Title (en)

INSTRUMENT PANEL PASSENGER SIDE AIR BAG DOOR

Title (de)

ARMATURENBRETT-BEIFAHRERLUFTSACKDECKEL

Title (fr)

PORTE A COUSSIN D'AIR DE TABLEAU DE BORD COTE PASSAGER

Publication

EP 0918665 B1 20000531 (EN)

Application

EP 96931584 A 19960826

Priority

US 9614763 W 19960826

Abstract (en)

[origin: WO9808714A1] An air bag door assembly (12) having a multi-layered construction including a rigid underlying substrate (16) is provided. Disposed around the perimeter of the substrate is an inwardly directed flange (38) having a plurality of flange extensions (36) which function as locking tabs. The locking tabs deflect inwardly toward the undersurface of the door assembly (12) as the assembly is seated in an opening (11) in a vehicle trim panel (10). The locking tabs remain slightly deflected and press against the edge of the opening (11) to retain the door assembly (12) in a seated position. Upon deployment of the air bag, the locking tabs are disengaged by the force of the inflating air bag pushing outward against the undersurface of the substrate (16).

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